

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	153	heating cloth	USPAT; USOCR	ADJ	ON	2006/05/23 13:51
S2	1	("6649886").PN.	USPAT; USOCR	OR	OFF	2006/05/23 14:18
S3	6	("3721799" "4429216" "4700054" "5837971").PN. OR ("6649886").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/23 13:52
S4	1	("6649886").PN.	USPAT; USOCR	OR	OFF	2006/05/23 15:13
S5	3528	(219/528,529,543,545,547,549).CCLS.	USPAT; USOCR	OR	OFF	2006/05/23 15:14
S6	2651	(219/543,545,547,549).CCLS.	USPAT; USOCR	OR	OFF	2006/05/23 15:14
S7	275	(219/545).CCLS.	USPAT; USOCR	OR	OFF	2006/05/23 15:35
S8	1473	(resistor or resistive) same (carbon and graphite)	USPAT; USOCR	ADJ	ON	2006/05/23 16:13
S9	708	S8 and (thread or wire or cable)	USPAT; USOCR	ADJ	ON	2006/05/23 15:48
S10	715	S8 and (thread or wire or cable or string)	USPAT; USOCR	ADJ	ON	2006/05/23 16:12
S11	185	(resistor or resistive) same (carbon and graphite) same (thread or wire or cable or string) and (flexible or resin or plastic)	USPAT; USOCR	ADJ	ON	2006/05/23 16:15
S12	189	(resistor or resistive) same (carbon and graphite) same (thread or wire or cable or string) and (flexible or resin or plastic or polymer)	USPAT; USOCR	ADJ	ON	2006/05/23 16:15
S13	189	(resistor or resistive) same (carbon and graphite) same (thread or wire or cable or string) and (flexible or resin or plastic or polymer or thermosetting or thermoplastic)	USPAT; USOCR	ADJ	ON	2006/05/23 17:01
S15	268	(resistor or resistive) and (carbon and graphite) and (plastic or resin or thermosetting or thermoplastic or flexible) and (industrial carbon or (carbon with acetylene))	USPAT; USOCR	ADJ	ON	2006/05/23 17:05
S16	268	(resistor or resistive) and graphite and (plastic or resin or thermosetting or thermoplastic or flexible) and (industrial carbon or (carbon with acetylene))	USPAT; USOCR	ADJ	ON	2006/05/23 17:14

EAST Search History

S17	319	(resistor or resistive) and graphite and (plastic or resin or thermosetting or thermoplastic or flexible) and (industrial carbon or (carbon with acetylene) or acetylene black)	USPAT; USOCR	ADJ	ON	2006/05/23 17:14
S18	39	(resistor or resistive) and graphite and (plastic or resin or thermosetting or thermoplastic or flexible) and (industrial carbon or (carbon with acetylene) or acetylene black) and (resistor or resistive).clm.	USPAT; USOCR	ADJ	ON	2006/05/23 17:17
S19	2	colloidal graphite and (industrial carbon or (carbon with acetylene) or acetylene black) and (resistor or resistive).clm.	USPAT; USOCR	ADJ	ON	2006/05/23 17:17
S20	2	colloidal graphite and (industrial carbon or (carbon with acetylene) or acetylene black) and (resistor or resistive).ab.	USPAT; USOCR	ADJ	ON	2006/05/23 17:18
S21	10	colloidal graphite and (industrial carbon or (carbon with acetylene) or acetylene black) and (resistor or resistive)	USPAT; USOCR	ADJ	ON	2006/05/23 17:22
S22	2362	(29/611,612,613,620).CCLS.	USPAT; USOCR	OR	OFF	2006/05/23 17:23
S23	350	S22 and carbon	USPAT; USOCR	ADJ	ON	2006/05/23 17:23
S24	240	S22 and carbon and (resistor or resistive)	USPAT; USOCR	ADJ	ON	2006/05/23 17:24
S25	1	S22 and carbon and graphite (resistor or resistive)	USPAT; USOCR	ADJ	ON	2006/05/23 17:24
S26	66	S22 and carbon and graphite and (resistor or resistive)	USPAT; USOCR	ADJ	ON	2006/05/23 17:25
S27	102	S22 and carbon and graphite and (resist\$4)	USPAT; USOCR	ADJ	ON	2006/05/24 07:56
S28	4129	(29/91.1,592.1,610.1,874,876,884,885).CCLS.	USPAT; USOCR	OR	OFF	2006/05/24 07:56
S29	80	S28 and carbon and graphite and (resist\$4)	USPAT; USOCR	ADJ	ON	2006/05/24 08:16
S30	2549	(338/211,214,308,317).CCLS.	USPAT; USOCR	OR	OFF	2006/05/24 08:33
S31	160	S30 and carbon and graphite	USPAT; USOCR	ADJ	ON	2006/05/24 08:55
S32	2010	(427/117,384).CCLS.	USPAT; USOCR	OR	OFF	2006/05/24 08:56

EAST Search History

S33	706	S32 and carbon	USPAT; USOCR	ADJ	ON	2006/05/24 08:56
S34	79	S32 and carbon and graphite	USPAT; USOCR	ADJ	ON	2006/05/24 08:56
S35	56	S32 and (resistor or resistive)	USPAT; USOCR	ADJ	ON	2006/05/24 08:56
S36	130	S32 and (resistor or resistive or carbon and graphite)	USPAT; USOCR	ADJ	ON	2006/05/24 10:28
S37	33050	polyvinylidene	USPAT; USOCR	ADJ	ON	2006/05/24 10:28
S38	20264	polyvinylidene and carbon	USPAT; USOCR	ADJ	ON	2006/05/24 10:28
S39	4551	polyvinylidene and carbon and graphite	USPAT; USOCR	ADJ	ON	2006/05/24 10:28
S40	651	polyvinylidene and carbon and graphite and grind\$3	USPAT; USOCR	ADJ	ON	2006/05/24 10:29
S41	524	polyvinylidene and carbon and graphite and grind\$3 and (resist\$4)	USPAT; USOCR	ADJ	ON	2006/05/24 10:29
S42	3	polyvinylidene and carbon and colloidal graphite and grind\$3 and (resist\$4)	USPAT; USOCR	ADJ	ON	2006/05/24 10:30
S43	64	polyvinylidene same carbon same graphite and grind\$3 and (resist\$4)	USPAT; USOCR	ADJ	ON	2006/05/24 10:33
S44	12	polyvinylidene same carbon same graphite same(resist\$4) and grind\$3	USPAT; USOCR	ADJ	ON	2006/05/24 10:36
S45	12	polyvinylidene same carbon same graphite same (resist\$4) and grind\$3	USPAT; USOCR	ADJ	ON	2006/05/24 10:41
S46	4	("3721799" "4429216" "4700054" "5837971").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/24 10:36
S47	10196	spinneret	USPAT; USOCR	ADJ	ON	2006/05/24 10:43
S48	15	spinneret same grind	USPAT; USOCR	ADJ	ON	2006/05/24 10:44
S49	5	spinneret same grind same solvent same (polymer or resin or thermoplastic or thermosetting)	USPAT; USOCR	ADJ	ON	2006/05/24 10:46
S50	0	spinneret same grind same solvent same (polymer or resin or thermoplastic or thermosetting)	US-PGPUB; EPO; JPO	ADJ	ON	2006/05/24 10:46
S51	27649	carbon and graphite	US-PGPUB; EPO; JPO	ADJ	ON	2006/05/24 10:46

EAST Search History

S52	1129	carbon and graphite and resistor	US-PGPUB; EPO; JPO	ADJ	ON	2006/05/24 10:46
S53	852	carbon and graphite and resistor and (polymer or resin)	US-PGPUB; EPO; JPO	ADJ	ON	2006/05/24 10:46
S54	0	carbon and colloida lgraphite and resistor and (polymer or resin)	US-PGPUB; EPO; JPO	ADJ	ON	2006/05/24 10:46
S55	5	carbon and colloidal graphite and resistor and (polymer or resin)	US-PGPUB; EPO; JPO	ADJ	ON	2006/05/24 10:47
S56	95	carbon and colloidal graphite	US-PGPUB; EPO; JPO	ADJ	ON	2006/05/24 10:55
S57	1	(david and kleshchik).in.	US-PGPUB; EPO; JPO	ADJ	ON	2006/05/24 10:56
S58	2	(david and kleshchik).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/05/24 10:56
S60	332	"industrial carbon"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/05/24 10:57
S61	11	("industrial carbon").clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/05/24 11:08
S62	1	("4983814").PN.	USPAT; USOCR	OR	OFF	2006/05/24 11:11
S63	1	("6649886").PN.	USPAT; USOCR	OR	OFF	2006/05/24 12:31
S64	3431	(grind or grinding) with carbon	USPAT; USOCR	ADJ	ON	2006/05/24 12:32
S65	207	(grind or grinding) with (carbon and graphite)	USPAT; USOCR	ADJ	ON	2006/05/24 12:32
S66	172	(grind or grinding) with (carbon same graphite)	USPAT; USOCR	ADJ	ON	2006/05/24 12:32
S67	11	(grind or grinding) with (carbon same graphite) and resistor	USPAT; USOCR	ADJ	ON	2006/05/24 12:35
S68	4	(grind or grinding) with (carbon same graphite) and resistor and resin	USPAT; USOCR	ADJ	ON	2006/05/24 12:43
S69	0	(spinneret) with (carbon same graphite) and resistor and resin	USPAT; USOCR	ADJ	ON	2006/05/24 12:43

EAST Search History

S70	3	(spinneret) with (carbon same graphite)	USPAT; USOCR	ADJ	ON	2006/05/24 12:43
S71	28	(US-4429216-\$ or US-4700054-\$ or US-2065760-\$ or US-1972720-\$ or US-1833761-\$ or US-1655838-\$ or US-0540398-\$ or US-4845343-\$ or US-6063463-\$ or US-4608244-\$ or US-4303735-\$ or US-4444708-\$ or US-3721799-\$ or US-4983814-\$ or US-4600602-\$).did. or (US-3114825-\$ or US-3104985-\$ or US-2730597-\$ or US-2703356-\$ or US-3311862-\$ or US-3513297-\$ or US-1963554-\$ or US-1655838-\$ or US-3573122-\$ or US-3317891-\$ or US-2683669-\$ or US-2199803-\$ or US-1736745-\$).did.	USPAT; USOCR	ADJ	ON	2006/05/24 14:54
S72	14	S71 and (solvent or acetone)	USPAT; USOCR	ADJ	ON	2006/05/24 14:56
S73	14	S71 and (solvent or a-C-E-T-O-N-E)	USPAT; USOCR	ADJ	ON	2006/05/24 15:44
S74	14	S71 and (solvent or a?c?e?t?o?n?e)	USPAT; USOCR	ADJ	ON	2006/05/24 15:45
S75	15	S71 and (solvent or acetone)	USPAT; USOCR	ADJ	ON	2006/05/24 15:46
S76	6	S71 and (solvent or acetone) and colloidal	USPAT; USOCR	ADJ	ON	2006/05/24 16:57
S77	8	S71 and polymer and solvent	USPAT; USOCR	ADJ	ON	2006/05/24 16:58
S78	6	S71 and polymer and solvent not S76	USPAT; USOCR	ADJ	ON	2006/05/24 18:01
S79	8	S71 and (polymer or resin or copolymer or plastic) and solvent not S76	USPAT; USOCR	ADJ	ON	2006/05/24 18:01
S80	1	("5084738").PN.	USPAT; USOCR	OR	OFF	2006/05/24 18:00
S85	6	S76	USPAT; USOCR	ADJ	ON	2006/05/24 18:01
S86	8	S79	USPAT; USOCR	ADJ	ON	2006/05/24 18:01
S87	14	S71 not (S86 or S85)	USPAT; USOCR	ADJ	ON	2006/05/25 07:30
S88	3435	(264/103,105,140,172.15,211.17).CCLS.	USPAT; USOCR	OR	OFF	2006/05/25 07:34
S90	1234	S88 and carbon	USPAT; USOCR	ADJ	ON	2006/05/25 07:34

EAST Search History

S91	643	S88 and carbon and (resistive or resistance)	USPAT; USOCR	ADJ	ON	2006/05/25 07:35
S92	311	S88 and carbon same (resistive or resistance)	USPAT; USOCR	ADJ	ON	2006/05/25 07:36
S93	180	S88 and carbon same (resistive or resistance) same (polymer or plastic or resin)	USPAT; USOCR	ADJ	ON	2006/05/25 07:37
S94	21	S88 and (carbon and (resistive or resistance) and (polymer or plastic or resin)).clm.	USPAT; USOCR	ADJ	ON	2006/05/25 08:13
S10 4	1	("4983814").PN.	USPAT; USOCR	OR	OFF	2006/05/25 09:40
S10 5	4	("3721799" "4429216" "4700054" "5837971").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/25 09:45
S10 6	30	(US-4429216-\$ or US-4700054-\$ or US-2065760-\$ or US-1972720-\$ or US-1833761-\$ or US-1655838-\$ or US-0540398-\$ or US-4845343-\$ or US-6063463-\$ or US-4608244-\$ or US-4303735-\$ or US-4444708-\$ or US-3721799-\$ or US-4983814-\$ or US-4600602-\$ or US-3766000-\$ or US-5045673-\$).did. or (US-3114825-\$ or US-3104985-\$ or US-2730597-\$ or US-2703356-\$ or US-3311862-\$ or US-3513297-\$ or US-1963554-\$ or US-1655838-\$ or US-3573122-\$ or US-3317891-\$ or US-2683669-\$ or US-2199803-\$ or US-1736745-\$).did.	USPAT; USOCR	ADJ	ON	2006/05/25 17:29
S10 7	0	S106 and polyvinylidene and acetone	USPAT; USOCR	ADJ	ON	2006/05/25 17:30
S10 8	4	S106 and polyvinylidene	USPAT; USOCR	ADJ	ON	2006/05/25 17:30